

ABSTRACT OF THE DISCLOSURE

A method for the orientation of a spindle of a numerically controlled and rapidly rotating spindle by which the spindle is brought from an initial rotational speed into a predetermined position of rest. The method includes performing a first phase of orientation of the spindle by braking the spindle to a threshold rotational speed, wherein during the braking a switching over to a position controller is prepared, the switching over is performed at a switching time during a transition from the first phase of orientation to a second phase of orientation, the switching over is continuous in regard to position and/or rotational speed, and wherein a rotational speed of the spindle drops strictly monotonically. The method further includes performing the second phase of orientation of the spindle so that a predetermined position of rest for the spindle is controlled by the position controller from the switching time until the predetermined position of rest of the spindle has been reached in the second phase at a position time.